

	HEALTH & SAFETY MANAGEMENT SYSTEM Procedure Developed in line with OHSAS 45001-2018 Standard Requirements				
	Ruwacon (PTY) Ltd			Client Doc No:	1238-RUWA-HS-PRO-010_IFR_01
				Doc no:	HSEQ-PROC 12.2/1
				Effective Date:	30/06/2017
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EMERGENCY METHOD STATEMENT

FOR

***HAZARDOUS SUBSTANCE
CONTROL,***

SPIILLS ON LAND

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1. SCOPE

This procedure set out emergency plans and procedures for large spills on land

2. GENERAL

2.1 Procedure Responsibility

The preparation, review and approval of this procedure is the responsibility of:

Preparation	-	SHE Officer / ECO
Review	-	Site Agent
Approval	-	SHEQ Manager

2.3 Applicability

This procedure applies to Head Office, Operational Offices, The Plant and Equipment Division, Construction sites, Suppliers and Subcontractors.

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3. PROCEDURE

	OBJECTIVE		PROCEDURE		REQUIREMENTS
1.	Identification of Product spilt	1 2 3 4 5 6	1. Make area safe 2. Raise alarm 3. Determine wind direction 4. Verify signage on containers or vehicles to determine type of product spilt. 5. Cordon of area of spillage 6. In accordance to the ERG (Emergency Response Guide) for Hazardous Chemicals determine the Safe distance from the product. As well as the flash point of the product	1 2 3 & 4 5 6	1. Supervision control and Scene Management 2. Spark free or intrinsically free communication at safe distance from Spill – Alternatively air horn to be used 3. ERG Guide Book or mobile app 4. Emergency chevron tape 5. ERG Guide
1.	Isolate the spillage to minimise danger to workers	1. 2. 3. 4.	1. Erect a barricade around the spillage. 2. Evacuate area if there is danger of fire or fumes 3. Notify the fire team 4. Treat affected persons	1. 2. 3. 4. 5. 6.	1. Warning notices, e.g. flammable liquids. 2. Ropes or chevron tape to barricade the spillage 3. PPE to protect persons erecting the barricade. 4. Assistance from security to secure barricade and keep people away. 5. Fire Team. 6. Contact the nearest Emergency Services at the telephone number below:
2.	Confine Spillage	1. 2.	1. Isolate the spillage 2. Prevent or minimise the entry of chemicals into the storm water system, or sewage system.	1. 2. 3. 1. 2. 3.	1. Shovels 2. Sand or stone dust 3. PPE 1. Shovels 2. Sand or Stone Dust 3. PPE



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3.	Clean up Spillage	1.	If the spillage is a fluid, pump the spillage into a suitable container for disposal	1.	Pumps
				2.	Labour
				3.	Suitable container
				4.	PPE
		2.	If the spillage is soiled, sweep it up and shovel it into a suitable container for disposal	1.	Pumps/shovel
				2.	Labour
				3.	Suitable container
				4.	PPE
4.	Disposal	1.	Refer to the MSDS or the suppliers	1.	Refer to the MSDS or the suppliers
5.	Neutralise any material that cannot be cleaned up	1.	Treat spillage with a suitable neutralising agent, refer to MSDS or supplier	1.	A Supply of a suitable neutralising agent in ready to use form.
				2.	PPE
				3.	A Suitable means of testing whether neutralisation has been effective.
				4.	Use of Bioremediation Liquid if applicable for the situation

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4. ENVIRONMENTAL CLASSIFICATION

	Hazard Classification	Non-Critical	Minor	Major
Paint	Low	< 400 lt	400 to 1000 lt	> 1000 lt
Oils	Low	< 400 lt	400 to 1000 lt	> 1000 lt
De-Greaser	Medium	< 400 lt	400 to 1000 lt	> 1000 lt
Fuel	High	< 400 lt	400 to 1000 lt	> 1000 lt

5. INCIDENT REPORTING

- Incident recording will be conducted on the client flash report format and sent out the same day.
- Section 30 to be completed and sent to the client for verification before sending it out to Department of Environmental Affairs
- Prelim Incident investigation to be conducted within 48 hours and final investigation to be conducted within 7 days.